It is applicable to people of today away to the fact that we too, are constantly erring and turning away from God; we too, need correction and severe letters before we realise this goodness and never failing love.

3. St. Arul with Mark as his companion set out on his journey in Macedonia and Greece. It was during this the travells of the Apostle at this time that he came to Ephesus and delivered his historic speech to the olders there

In it he meets their again arguments with others as convencing and discusses all their points raised.

He says that he once persecuted the christians, hated the word walked eirly and did wrong. Hen, one day on the want to Damascus he esoperienced a marvellous revelation. He fell whis face as one struck dead while a great light shone round about him _ then a voice came for 'Saul, Saul, why persecutest thou Me?' and he continues with his answer and the further words of the Lord.

Blind, he was led a consistent on Me describes the receiving of his sight at the hands on Annuas and his commission and Subsequent of the knowledge of God.

Once a persecutor of the faith, he now esoplains his altered

views, and " insists, his whole Rearted intention to work out his

purpose.

Picture the Scene. A crowd of listeners, some curious, some malipiant, others senunely interested, surjing into hearing of the speaker. There is a little hush, while the low murning of voices subsides and the people settle down in silence. Somewhat aloof from the crowd the high priests and dedois of the law Scornfully waiting to hear this new apeaker. A few Roman soldiers pather in the doorway. The sim catches their breastpldies and helmets and is reflected in the face a tall man who has rison quietly and now stands tooking a tall man who has rison quietly and now stands tooking and the sea of uplianced faces before him. Then he speaks,

he pauses... there is an uproar of chouts and angry voices, which only subsides as one of the high puests begins to argue with the speaker who watches him, a little gravely and eilently.

He replies; once more there is an outery, and the soldiers slep forward to dispusse the crowd and establish peace..

St Paul speaks again; argument to argument, speech to speech, he wrestles on, until 'Away with him! Away with him! and the crowd surge out, the soldiers pushing their way through the mob and the speaker ceases to speak.

Rp 3 cmc/6/ 2 Ex. of Obj Ex. of gred Pred. Subject. Ex of subj sing whistles 4" sentence crickets hedge agarden with treble soft from 51 sentence the redbreast white croft in the skies gathering (and) turtter 6º sentence swallows Words to be parsed: in, waiful, borne aloft, sinking, dies, loud, now Preposition governing choir objective case. Adjective of quality, qualifying 'chair' wailful borne aloft Intransitive verb, indicative mood, present tense, passive vice, agreeing with the Nominative 'grats'. Francitive verb, indic. mood, present tense active voice, agreey sinking with 'snals'. francitive verb, governing wind of Oly. case. dies. eadjecture of quality, qualifying blear. loud Preposition Adjective of time. now

itself. Such a book is 'davengro' by George Borrow. One wants to follow it further. Then for the children style.

So, after many a sad reproach, they got into a heckney coach, and trutted down the street. I saw them go, one horse was blind, the tails of both hung down behind, their shoes were on their feet.

Rejected addresses.

And one cannot wonder at its having been rejected! The remedy

for this is surely a refusal to descend to anything lower than the

commonplace rever despring to apply to childreness to describe a

scene.

the two last examples are the unpleasing or Dispusting etyle which shakespeare will furnish in Hamlet and Macheth _ the eye turns with loathing from the page and one at once realizes the remedy for this _ to describe vividly it is no necessary to be coarse.

Then, lastly, there is the High flown Style closely allied to the first mentioned example - (the Flowery Style.)

Examples may be found in sentimental love songs and the like where it seems essential to each the brain for some metaphor more extraordinary than the last to adequately describe some simple object.

Sooner, "A primitione by the never's brim, chyellow primition was to him, Was this, and nothing more."

than elaborate rainings over the same flower conched in such extra terms as these;

A yellow catin petal, scented rare

The true flower that a maid should wear - etc etc.

3. One sentence may be said to satisfy where an equally carefully chosen phrase does not. How is this?

'He was but a landscape painter

And a village maiden she.' satisfies whereas

'Ik was that a an umbrella maker cand a parlow maid was she is mor at all pleasing. How is this?

Because a perfect synonym supplies all that is needed and an im
berfect synonym only offends the ear and taste.

Literature

bleanor P. Hughes.

We now pass to a work of arr that holds the eye spiell bound and transficied. It is a Jurner's landscape. Gazing at the deft colouring of the quiet waters, the masterly touches that give that calm skip it's underiable charm, and the foliage of the trees one realises the painters spirit showing itself in each spor of deveterous pointing. It is in pictures such as this the individual character of the creator of it shows appears, and one can only contemplate and muse. Words are quite inadequate.

det us walk a little farther through the gallery - here another subject catches the fancy and we pause before it. This is a portrait of a great man, an emperor. Who can mistake the short, broad should ered form, the close eropped dark hair, and the searching eyes and the sweet firm mouth of Napoleon Bonaparte? And in this picture where every detail of personal appearance is depicted one gathers more from the canvas than from it a digen pages of a history book. The painter must have loved the original of this portrait a mere indifferent, paid painter never composed that masterpiece which we turn from with regret to stee seek other treasures. In the next we find a complete contrast to the former two subjects We have seen a landscape and a portrait and now we have a scene - a scene so irresistable that on we cannot pass by without remarking on it. 'Blind Man's Buff' is the title, our catalogues inform us. The painter is no genius. there is no marvellow handwork in the drawing of those capering, dodging figures and the homely air of the big room but there is a marvellous ovacity and a care of uttle details that pleases and yet repets.

The china crocks on the shelf, the childrens but limbs and the clothes of the fine bondon to lade who stand by watching are underiably attractive, but there is a coarser element which mars the whole. The faces of some are so truly drawn as to be too much so and the rough vigour of the men and the boisterous glee of the jirls does not altogether please the taste.

yerit is a clever except of a remarkable well thought out subject.

and one admires the painters skill undoubteday

Neeting between davengro and Jaspa Petulengro. de that you, Jasper?

'It is , brother; and what are you doing on the heath tonight, when the wind is cold and even the Romany shivers?'

"Seeking consolation, Jasper in the silence - will you six with me awhite?"

"Gladly, brother - have you forgotten our last neeting? when we jought men

the tordistand of water?"

"No, I have not forgotten it. Those were strange times, brother fasper -"
"And have you remembered my counsels and the rides we had together?"

before their fight?"

'No, truly - But the wind rises, brother - where are your parents now? 'over the seas, where they were sent, brother - I shall not see them again - 'Shall I see you again before long, fasker?'

Who knows?'

Work

Work, to the average working man, means work - to the average overseer or foreman work means gain. This does not mean that the working man does not seek money or that the foreman does not know the live meaning of work but skeaking as a general thing it is true.

For the greater part of every day work it is common sense that is required not imagination and quite rightly this is so; Because should the paid labourer spend his time creating by thought instead of by the hands there would not be much progress in the world.

And speaking of progress let me mention another point which specially applies to the men of today. Gain is what all eack and what many imagine they find. Gain is not found by striking, and speaking from a cart in some public square. This rouses love for pain but nothing else. Rather is it found by steady work - dull work, perhaps - but work all the same. Men strike for higher wages - how is it possible to get what they want when the money is not there? It must be brought into the country by the labour of that country's subjects.

Seek work - not gain - for assuredly the first will of bring the latter with it in time. "Something to do, something to love, and something to hope for."

is a wise saying, and applies to work as well as to other things.

3. The Bronté Sisters lived a curiously romote life at Haworth Farianaje on the bleak Yorkshire moors. Their father, their aunt, (who died before they were really grown up) and the week that their livether became constituted the hausehold. They used to get up and help with the housework - (they had only one old cervant and a young girl) and arrange the breakfist - and then, at this meal they would discuss politics of the day - (Charlotte usual be sure to support her beloved Duke of Wellington!) and later so out for a walk on the moors or wate. In the evenings was their favourite time forwiting their ctories when one would read her nanuscript about while the sesters critised it.

of quiet, lonely life, but the sisters were happy in it and would not have exchanged their cold northern home for the sunny couldern village of Hel store so irrivally pictured in North and South.

Here there was no icy wind, no bleak moors - Deep wooded lanes and lush meadows, fine woods and runny sheams delighted the use. The people of the place were calm, contented; a triple olow perhaps, but none the less charming to Margaret Hale who could not bear to leave it for Millon the great manufacturing town in Lancashure among the cotton mills.

What a difference! The coaseless crash of machiney and smell of smoke contrasted with that south country village - the hurrying surly people whose lives were bound up in the cotton baks and the whirr of wheels and cranks, side by side with

'Men and women with quiet eyes ... and dithe children lovelier than a dream.'

What a difference!

diffe in the one place ran in the other walked - while in that grims

Notheren home of the Bronte' sisters it crept; waiting watching to

medway between the two.

December 18th 1921

History

bleanor P. Hyphes.

The British Empire on the 19th Century. It is perhaps best to consider this subject after the year 1815 when the Congress of Vienra met. In 1814, on the field of Waterloo, Ingland both barnt and taught some unjoyettable lessons. From henceforth she was a formidable power to contend with, a fact of which Europe was uncomfortably aware. Had she not put to rout the rightly Emperor Napoleon? Vanguished the hitherto unvanguished? A home things were naturally unsettled though the war-sick country was tired out and ready for a long rest. Soit was that England found time for meditation and thought for her colonies overseas. Great thinkers arose, and a very little study suffices to convince the reader how much we now owe to men of the Victorian Era. Nor were their energies confined to the mother country. Everywhere imperovements were found and it was natural to wish that the colonies night receive the advantages we already possessed dooking track from today when the Great War has passed us and another century is well on its way one sees the smoulding ashes under it all, the dry tinder so perilously near the flame and one realises the unrest, the petty guarrels and rational differences among the nations of Europe all pointed to the inevitable end that must come sometime, though the 19° century did not see it's advent

Yet, in spite of all this the British Empire went on its way, steadily, slowly, but surely. It was not a rapid propress by conquest, invasion, and or bullying and worrying smaller tempdoms. But it was a just growth in a right direction. a watchful course, and carried out by clever brains. So the 19" century saw a might nation pursue its history, historic path in the world - would that the twentieth century might have the same said of it! It is to the England of today we look to for the answer.

3. It is possible to trace out the British claims to typ Egypet from the Battle of the Nile, and as one reads of the occupation of that country from that day to this through the histories of such men as Gordon,

and Kitchener one realises the firmmense importance of our hold on Egypt and the Egyptian peoples. I suppose one might say that the cause that led to the British occup. ation of Egypt was originally brought about by the Napoleonic Wass, for it was from the date of the Battle of the Nile we obtained our first footing in the land. Since then we have never been withour a square mile of the country which we much definitely call our own. And when the Arabs besiged that hero ar Karlaum and intreved the cause with which an Englishman faced death they realer saw, though they killed him before they did so, how Brilish Occupation was inevitable and lowed before the yoke. Such minds as Retcheners kept the reins held tyhtly and yet without that sense of oppression fall by a country under subjection. So our occupation of Egypt really dated from early in the Noneteenle century though it was nor until neaver it's and that tonglish rule be me law there

2. The Dual Monarchy, as it was called consisted of two separate and historical houses each having a claim to the edustrian throe throne, and therefore might be said to rule equally.

It was shattered in 1914 when on July 13rd the of grand Duke Irang Ferdinand and his consort the Duchess of Hohonburg twere mudered by two Bosnian Serbs. He was the legitimate heir to the Dual Monarchy and every nation pilled the old imperor Hams Joseph how left alone; But it was a perfectly unwarrantable act of Austria's to weak her son venpeance on the poor little state of Serbia as she did do five days later.

The war saw the death of the old mem and thus the Dual Monarchy was shattered.

December 14th 1921.

Economics.

Eleanor P. Hyphes.

VI and V. 3.

Three scenes from my boyhood.

(a) Our drawing room where I passed a good many evening hours looked out on to the garden. It was a pleasant apartment where with which I associate happy memories.

Igive below a sketch authine of a typical evening at home in my bay

my father seated by the round central table and with the lampo placed conveniently near his elbow, read about to my mother and me this reading about is always connected with that room in my mind for it was as usual as it was a delightful feature of the hours spent in it.

my mother sat listening, perhaps sewing, or merely watching my fathers face as he read some fine passage:

fathers face as he read some fine passage:

cAnd I, so in a little chair, a small table before me, drank in the

learning or amused myself with my own children pursuits from

the window recess.

Such is a brief outline of an evening at home.

(6) When travelling about my father was wont to hire a coach and we thus covered a considerable number of miles each day. This old family coach as it may well be called, deserves notice and I would put before my reader an impression of its appearance.

It was very large and probably having originally been the property of some wealthy man, still carried his war of arms on the door panels. Now it had descended to a coach owner who let out the interesting relie on hire.

Inside there was ample room for a family consisting of more members than our's did. My parents sat facing the horses on a broad cushioned Seat and I had a little box seat before them from which I used to imagine I was driving the steeds myself. There were curtains to the windows which were so placed as to afford a generous view of the country we passed through, and all manner of smaller conveniences in the way of racks, pockets, who in the padding and upholstery. b) (continued.) It was in this manner we traversed the country and a very pleasant way, too, though the waits at the hostels for charging of horses were apt to be tedious. Though when my father had the arrangement of these details a messenger was often sent before us to make sure of the fresh animals being ready.

(c) the last scene I shall describe is very different.

My first real' view of the Alps.

We were travelling abroad, my parents and I and evofor I had seen nothing which had aroused my vehement admiration; so that

the sensation was all the more intense when, the carriage legily wending it way up the mountain road to our hostel, I, who had wearly fallen asless, started up and gazed before me, entranced. Below, in the plains, I suppose I had been too occupied or too weary, probably both, to notice the scenery; but up here, on the mountain road, winding along the border of a precupice the full beauty of the scene burst upon me.

Snow covered slopes linched with fire, the intense blue of the Alpine sky, and the cummit of Mont Blanc towering over all.

Scenery I know I never could forget - Scenery all should see.

The subject considered as a whole is of immense importance. Partly, abstaining from only. Ithink, because temperance is so often applied to excess of drink, and is not sufficiently at thought of in connection with other matters. Temperance in life is a big subject and one which must necessarily have many side issues and channels.

As a principle one may take the following example to illustrate the

pointen hand; cof man, endued with all good gifts - money, position, good books, a charming disposition, and above all a heart is left alone to make his own path through the world.

Mow that man will find it the most difficult thing in the world to

bueny where he goes he will be beset by beggars - and false freids who will oblipingly offer to help him sepand his fortune and

advise his goings out and comings in.
If that man can resist all this and keep
'a virgin heart in work and will'

virtues and is ready to correct all vices.

1. Some conficting theories as to the nature of the State. The nature of the State today is rather like a very involved math. ematical problem. Even when me has worked out a posseble colution one cannot find a cuitable method of proving the result and the book of answers has been mislaid. One man will come forward with an infeniously evolved idea which has he thinks can set all doubt on the matter at rest. dook, he says, "This is what is needed to put things straight. The bryland of today is a taryled web. I can so put the cords right and undo the knots _ Do this and that; and somehow a good many people follow his arguments and uphold his judgeneut. But then another man comes along and puls an even more convenient theory before them, and he fains more followers than the first man. So it goes m. and the nature of the state is a very sad and troubled kind. Pulled, and twristed, painted and camouflaged there is little left of what it originally was - before men became owner there were such a things as theories, and realised that the nature of the State excisted

December 14! 1921.

Geography.

Eleanor P. Stughes.

The Rise of the British clary.

V. 1. It is to the blizabethan age that we owe the real rise of our Nairy, though the days of Henry VIII afford windence of waking interest in the matter. How curious it is to look back on those of that period and see the wroden ships, the rough, undisciplined seamen, and the weak cannon that were then such marvells of Naval progress in brighish eyes. How curious too, to note the slumbering passion for adventure aroused and never laid to rest again!

"Ye mariners of bryland

Who guard our nature seas

Whose flag has braved - a thousand years

the battle and the breeze." A thousand years! during those conturies our Navy has worked & waited, toiled and perfected till loday when we are acknowledged

to be the greatest see power in the world. And it is those ancient mariners towhom we should raise our hats and reverence with all homage. It is not always the gallant officers, the Admirals and the Captains, to whom the glory should begiven - the s sturdy sailors - who obey orders, & stick tagether, and are often as brave and courageous and who push in the rise of the Navy till it became what it is now.

2. The five continents, Europe, Africa, Asia, America, and Australia compose the land of our globe, and in them an infinite variety of shapes and de surface a is to be found. In Europe there are no remarkable mountain tanges, beyond the Pyrennew as are found in Asia though one finds one are or two remarkable Summits such as Snowdon and the Scotch Bens, Stra, & Vesurius. But passing Sastward over Asia the Ural Mountains stretching almost due North and South claim attention, and farther on the Hymalayas Himalayas; Mount Everest, their highest peak, and the broken jagged to land farther north afford a contrast. In Africa, the deserts lie and great hills are unknown and Aus. tralia, too, cannot show more than a few moderate heights. It is

chiefly rich pasture and to plains of rolling to grass land.

But America - Land of the Rockies and the wild nountain passes.

The miles-long Andes in the Southern continent and the wonderful scenery of the North!

Here included Nature has played freaks with the seeming to country and produces marvels of beauty and curiosty.

The crevasses and the split pages, the forests and the stronge Indian haunts make this continent truly marvellous.

4 For surveying in a simple manner all that is needed is a prismatic compass or a plane table.

The former is an ordinary compass with two sights in addition (7i91)

PRISMATIC COMPASS

and a prism instead of an ordinary glass.

The methody it is used is as follows;

By looking through the first to sight and therefore through the second as well, for they are opposite one another, an object in fixed upon. (The compass should, of course, be held perfectly level.) By means of the prism at the reading on the compass card is reflected to the europers eye and he notes that the object his so many degrees to the right or to the left of the compass north.

That ing on his paper this fact he proceeds to another point and carries out the same operation. From these observances it is no

difficult matter to draw the map regured.

(6) By planting the click upright and at right angles to the ground one gets the top of the stick on a level with one's eye. (It will probably he ness necessary to kneel down.)

Then by holding the poolsule vertically, as a continuation of the stick the height of the tree is found, by adding the height ascertained by the fostrule to the number of feet the stick represents.

December 149:1921

Geology Energy.

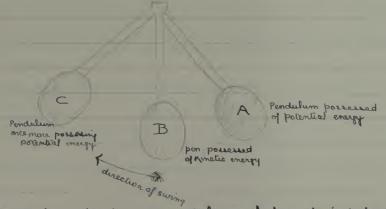
Eleanor P. Hughes

And there are different ways in which work is done. By force, by natural power, or by strain.

So perhaps it is best to mention the two different kinds of energy at once. They are Potential energy and Kinetic energy.

the last named derives its' title from the word (kines, I move) for it is the energy of motion. Examples may be found in a flying bullet or a hail stone whizzing through space.

And the former species, or Potential energy is that which receives its property from pressure or of strain and sudden release. An illustration (a very common one it is true,) is that of a clock pendulum. (See Fig.)



ear A the pendulum by the motion of the se clock is strained by possessed of trinetic energy energy - released it flies forward momentarily possessed of trinetic energy (B) Then, rising on the farther side it is once more pradually worked by potential energy antil it is released once more (C.) There are nany more examples. A driven golf ball, a piston worked by machinery - all point out the different species of energy. But it is useful to remember that there are just these two main durisons Potential and Kinetic energy.

"I did not dig it from the ground or pluck it from a tree,
But curious insects made it, who lived in the sea? - (Ryhme)
The wonderful forests of the sea of branched coral, rose, while, or yellow,
are made by nimule insects, perfected by term the motion of the waves

geology

worn away or snapped off and carried in fa fragments to the shore.

SPRAY OF CORAL

On examining a spray of coral (as alove,) one observes that it is punctived by numerous minute holes and tubes. These are made for tunnels and pareages for the use of the tiny insects who work in it. A portion of the eard is often much coarser than the rest, owing to the fact that the materials are not so finely eighted and prepared. By bring & brilding of great excays of coral as large as trees are formed in the course of time.

Buenjone has seen little coral recklases and it is marvellous that each tiny trains or fragment so beat beautifully finished and cut should have been made originally by tiny dwellers of the sea.

December 15 1921.

Botany.

Eleanor P. Hypres.

Some inter-relations of plants and animals.

The inter relations of plants and animals form a complicated study, and it is exceedingly interesting to follow out the intricate path of this subject Animals, as we know, prey upon one another in some cases, but for the most part content themselves with using the vegetable world as a source of nutrition When the animal dies, however, and falls into decay the lower forms of plant life, noticeably the fungi and parasites of various kinds, fastin themselves to the decomposing matter and absorb their food from it. Again, they too, die and compose valuable rotting vegetable manure for the higher classes of plants, life which, in their turn are used by the animal kingdom, and so the ever changing whirl of life goes on. As regarding another kind of relation between the two great dursions; many plants affect the habits and propensities of their superior fellow creat. wes. All have heard or perhaps seen the Sundews and orchids calify flies and minute insects, nasticaling and finally swallowing the ling things, helpless in the jaws of a monster; all too, have seen how a parasite attacking a cereal will eventually kill it if allowed its way, and witnessed the extraordinarily distructive powers of hindweed

the zoophytes, the lowest form of a vertable life is said to be on the borderland between the aimal of vertable worlds; for, affecting the habits of a plant it has is possessed of habits which relegate is to the other division of the life. when

8. For some time past I have been collecting and pressing wild flowers and fungi spores, and have mounted and named them all now. The flowers I pressed between blotting paper and as rapidly as possible, and to preserve the colour, and when they were absolutely dry I prepared to mount them.

It is curious the way. Howers lade their colour in pressing. Police flowers keep their original colouring remarkably well and my specimens of milkwort, nettle leaved bell-flower, and germander speedwell though sathered rearly two years ago retain their a wonderful blues

was cont to a morastry.

But it was no use - the telent was there and could not be suppressed and the Prior sent him out to become a painter.

The Medici employed him and it was to them he was always writing for money. Thave not a farthing in the world, and have been three day without giding! and his charming ways brought him numerous friends.

He even forged a cheque for 40 floring at one time and was deprived of his habit and forbidden to call himself a mark.

His brable disposition carried him saily through life, though he was often without a penny, always in debt, and a wonderful power of excusing lumiself.

this paintings were many and various - this slight clean and comple and the perspective good. But as he was always in a hurry he was apt to be careless and so there is an extraordinary contrast between his pictures steedied between 1460-70, lamented by all who knew him; Fra differ lipping, the gay monk who became a great artist.

2. The Simple Interest on of 100 = \(\frac{1}{2} \) and amounts to that in 1 yr ... " \(\frac{1}{2} \) 236-6-8 \cdot \(\frac{1}{2} \) 4.6 \(\tau \) ... - - ?

Reduce $\int 17.4.6$ to shillings = $\frac{20}{34.4}/6^{\circ}$

Also Reduce & 2. 10. 0 to shillings $\frac{2v}{50}$

Divide 344/- by 50/- = 6...44 over

: The Simple Int. on £236. 6. 8 will amt to £17. 4. 6 in 6 yrs. 10 months 2 weeks : Answee.

 $\frac{1698}{800} \times \frac{81}{8} = \frac{137123}{6400}, £21 8.0$

and investment at £100 lnings in £2 (+/6): $2\frac{1}{6}$ " $42\frac{1}{4}$ - $42\frac{1}{4}$ × $2\frac{1}{6}$ =

 $\frac{369}{400} \times \frac{17}{8} = \frac{6263}{3200} = £1.13.0.$

Investment of 10% at 2115% is the better = Answer

ember 16th 1921

French Eleanor P. Styles 2 Un jour, un petit garan il entre un magasin des jaugoux. Le avec un source amiable inquirat; Lu'est ce vous voulez? Gaston, montrait sa reticule plein d'arjent, repondit, du'est ce su'avez vous jole, des grands tomtoms, des epées splendides, des rifles magnif. ignes, repondit le propriétaire. Vous avez de choisir. Gaston examinat un nombre de choses, puis il inquirat: Oh non, monsieur, nous avons, en addition, un quantité de ... des belles raequets et un asortment plus grand des (tops.) Gaston commençat d'examiner un chose et l'autre, mais il trouvat tous les chases trop chèrs. Il aimat beaucoup de joujoux splindids, mais il trouvat impossible à achter si beaucoup d'argent. Ayant (prie') en vain pendant un quart d'heure à persuader son jeune client, le propriétaire perd son palience et inquirat à au petit mé chant de choiser interneut, parce qu'il y a d'autre client attendat. Puis gaston inquirat 'Avez vous des manbles?' 'mais oui', repondit b'homme. 'Eh brin, des marbles pour un sou.

de Sendre de M. Poirier

Le gendre de M. Porrier, un vielle regatiateur, est un jeune homme qui a marié une jeune prensionnaire, mais il ne l'aime pas. Elle est la fille de M. Poinier.

de Duc de mont maryan un ami de gaston retournat du guerre et il visitat son camarade à l'hotel de M. Pairier.

da conte recontrat de Gastor (learning) à aimer sa femme suand elle as his puni en l'exposant au père.

Quandi répent il dit su'il enlisterat avec le Duc, mais Madame le Marquise, sa fenme le prie qu'il re sort pas

Pris, gaston inquirat à de son piese P le pers de la femme qu'il le dannet un place dans son bureau. Il ne le depise plus, il a aime' sa fenume.

1. A Quand un adjectif agreé avec la verbe il faut recessaire que l'adjectif aurait le même nombre et mêmbre persons, que la roun et la verbe. (l'Example premier; il dit generalment, (l'adjectif

agrée avec la verbe et la noun.)

des participles serait subjecté à les mêmes conditions. Quand la le sujet est masculine le pasticiple passe agrée. (l'example seconde els asser étaient arrivés. de mot arrivé est masculin et plusal.)

El est le même chose avec repard au prese participle présent.

El faud recessaire qu'il agrée avec la nour et la verbe.

(9p1cmc/61

Class III age 13.2 Geography. Veronica Hue Williams R Describe a visit to London.

A. Well dears, have you been good this week?" WE WETE not at all nervous as to Miss Smith's, our gover-- ness, amower, as we had been exa specially good this week in view of a promised excursion to London. Miss Smith duly praised our behavior, smiles, con-- gratulations, gettings ready, hurry, +, we were in the train on the way to clordon.... Oh! what crowds there are, I how people jostle! a scramble for a bus + we are on our way to visit the Tower of London What great thick stone walls it has. So safe & strong a rather frightening when you think of being shut up invoide. We went up one of the narrow winding stairs & visited several of the stone chambers. Here is one where the poor, young Lord Greystothe has scratched on the walls of his cell Jame, Jame the name of his queenly sweetheart. It would take too long to describe all the many things we saw there, amongst which was the Historical Traitors gate that the young Princers Elizabeth was so indignant at having to Enter from, "I am no troitor she emied, but the will of stubborn of any had to be, then Herz Lands as true a subject as ever put foot

2 -16 11 19p2 cmellel

Geography. Veronica the Williams Ht age 13.2 on British soil Elizabeth said defrantly, when she found it was uscless to resust. The was one of many, but a fortuntate one. Marry gone in, but few, very few, have come out again. Where shall we go next unked someone, To the British Museum we cried. The things that inter ested us most were in the last of the therex tost Egyptian rooms on the ground floor. We were thrilled with the mummies. One, belonging to a little girl has a wreath on it. Perhaps the last thing put on by her sorrowing mother. Many, many others, great men, children, princes, princesses. No room for me to describe them all. The photographs too. The huge pyramids at least 60 ft higher than St Pauls lattredral. The huge, mammoth tombs · of the Egyptian kings We can imagine hundreds of, not, sweating Egyptian men, working to complete the tout that this king should vest in undesturbed (as they thought) for all time. Then we went home again with more knowledge than we started out with. Nesct time mother promised we will go to Westminster.

Our a may of Cornwall. What do you tonow of its more, its mines, its fisheries

18 gr. 10 mlhs, y
h. S.

N.S. (15th I)

Give some idea of the general relief of the continents.

The Earth's surface Hises above the sea in a kind of semetrical juttings from a ring around the North Pole. It will be noticed that the Northern boundaries of Europe, asia & america almost touch & form a Hing. From this Hing they just down wards going towards a point in a NW and SE direction. If the shapes of the three different partitions a) The courts were compared, they would be found to be Jainly alike, Taking North & South america as the pattern, for it is for the most negular, I we should find that its general tendency is to have a long coast fine in the north of to taken down eventually es. to a point in & South america. Comparing this with Europe of Osia we find the same lendercy, & the similarity between africa & gamerica is very great. Now, to two to the mountains of plains. The striking mountain feauture of N' & america, is the high Hange Hunning from it to South not far from the Hestern Coast Pine, from the Rocky Mountains in the north to the alleghanies in the South. clearly every country or continent has some long system of mountains dividing it almost into two parts, i not necessary two equal parts either. In Europe the Hanges tun from the Concasus to through Southern germany + austria, through switzerland where the mountains are at their Righest, down the long beninsulat of Italy till they plunge, eventually into the sea.

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In asia, they start in the North East, near Korea, Aun in a south-westerly direction till the various Smaller Hanges collect in a vast lenot in Thibet. From ther the system runs both south I west, spreading itself out in northern India & sunning in a sytematic choun towards Persia. Ever small Scandinavia has the same kind of mountain system, on a small scale To return again la america, we find that this Western Hange is not the only one; on the East coast two there is no unconsiderable system in which the Blue Hountains take their post. a parallel in Europe is not difficult to find. The Northern boundary of 4 the "Continent" as we are accustomed to eall it, has, also a Hange of mountains very near its coastfine The andennes of France & Belgium, the mountains of Northern germany & Denmark, all from part of the range which also repeates itself even in small countries, such as Italy, for example. Between these two sylens of mountains, #-in both continents, the broad or fentife plains watered by the Twests which found their birth in the high mountains atoured. The necessity of those Hanges may be seen best by their absense in Ofrica, & the Sandy Desert which is useless for their want. Not only, de these mountains que rivers to the plains below, but they soften the dimates & boulk the winds. Closely akin in their work to those ranges we the Pables fands, the chief of which are situated in Thibet & - Switzerland. They are, in Pulh plains on a kigh Pevel" al though in some places such as Scottand, they have become

cut up by river garges as to be almost un xecognisable as

ble Pards

N.S. (15.U) a Describe the Mise of British day Greal Britain has always been famous for her nowy ? for many centuries had held supremecy over the high seas. The gradual acquisition of this great source of power, is, in itself, are interesting study. When the kings of England Poist Healized the necessity of ships to goard the island on which we live, the plan they fighted woon was this, several notified seaport towns were to provide ships of soilors to mon them, in retwin for certain municipal privileges. These ports were called the Cing Ports, but when the ships were so enaugened as to become too big or two many for the Cing Ports, others, among which were Hythe of Folkeston, were added acquired the term of The first really great triumph of own sea power in a fight, was in that unexpected victory over the amader in Elizabeth's Meign, & since that Row, ow naval prestige has been Hapidly on the inchease. Nelson's fleet was well manned & well equiped & once again a shattering defeat was infficted on a foreign Joe Reforms have been covoried out, a although the navy is Pargely controlled by the Board of admiralty the Captain of a ship has a great responsibility placed upor, or to see how bravely this charge is carried, we have only to look back upon the affair of the Chesapeake.

Que some account of the Mecent ascent of It Evenet. Not long ago an attempt was made to ascend of Everest, of to discovery for Science severalfacts which she still lacks. The explorers arrived at a certain hight, a it is said discovered foot-marks in the snow. Their guide told them of a tocal superstition centred yours an aborigenes people This, however, may be a fallacy, for as yet, no proof of their existence has been discovered. The fast part of the ascent is to be made by six explorers entry, accompanied by their quides y portix, or it is thought that the climate of early spore winter will be more foresanable than that which ghow them back in these fast attempt. Its doubt, the was of wireless will facilitate the movements of the exhedition to no small extent. Colle landing grounds for sexplanes have yel been found, but should such a tract be discovered, the question of store would no dust love some of its difficulties, of the dread of standarion whald never be

Describe a visit to London.

London is a county in itself it contains mellions of inhabita - anto but a lot of the people we see come from houth, South, last, a west of this great city.

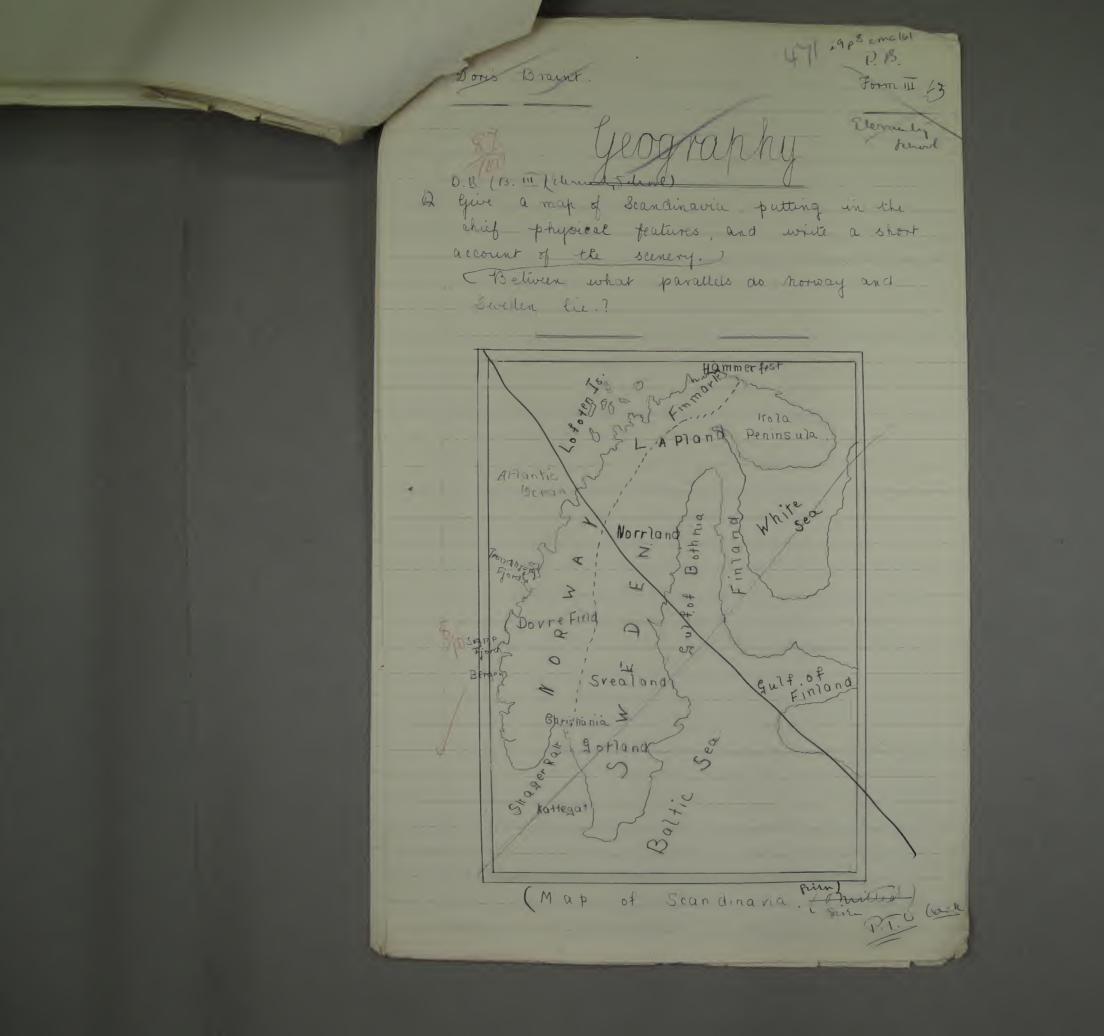
There, is a country man bewildered, a does not know his place until he is pushed visto it, there are sign posts, keep to the right, or perhaps to the left, a very busy part of london is Cheapside.

5 - Paul's is in the city+we see its great round dome, unlike any other English building, the old 5t Paul's was burnt in the terrible fire of 1666, a then Sin Christopher When who was an architect, was given the work of rebuilding it, the made it as we now see it, he had been to stady & had partly copied some of the domes there.

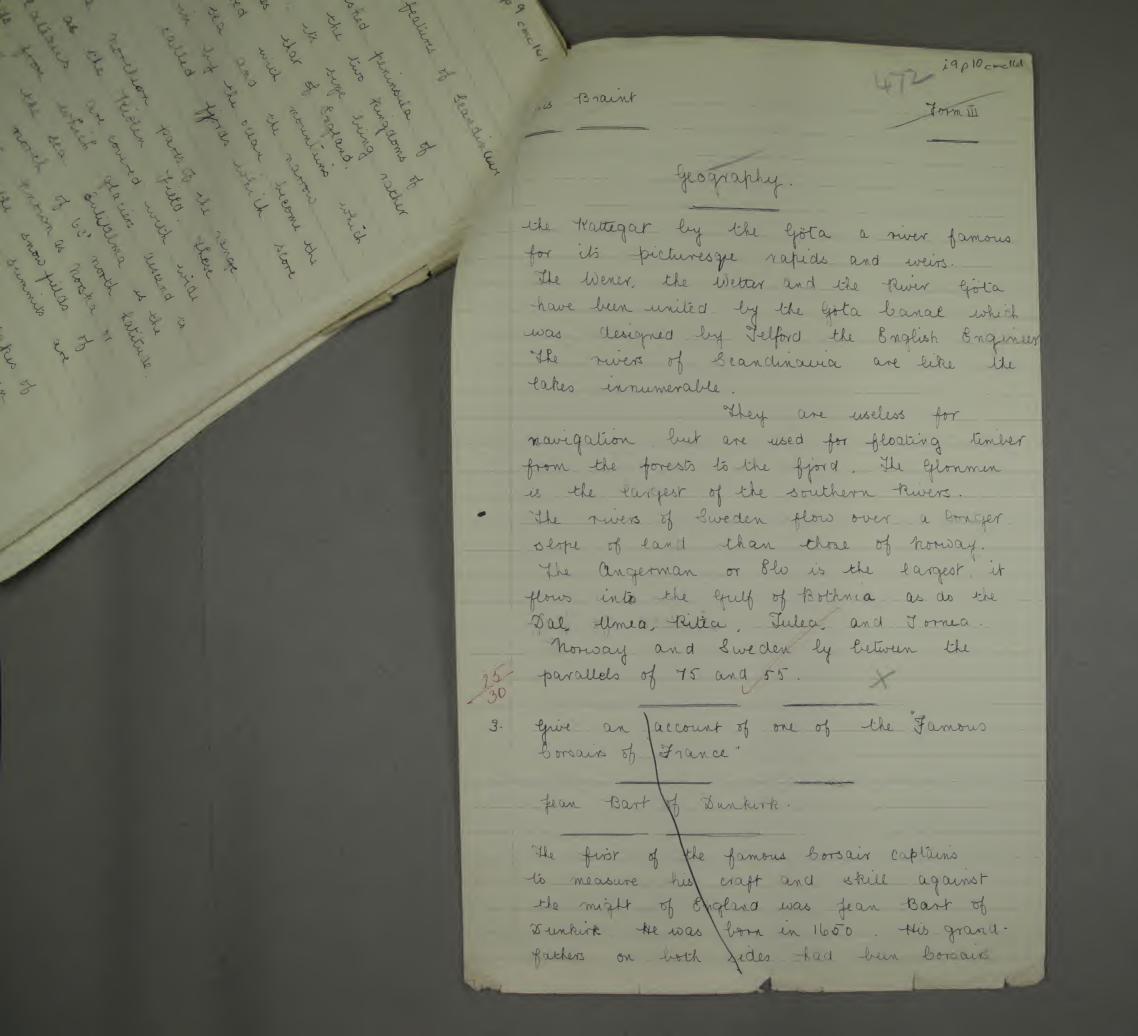
now we pass from the city a go to where westminster stands, it is a very different kind of architecture with thin spires all our kings aqueens are busied here, with one exceptions, the boy king toward II, at one time it was situated on a little iste called Thorney tale of surrowed by beautiful forests but all these were cut down, we can walk up its troad ailes & see the grower of many bings & queens, + then, side by side our two heroes, helson, & Wellington. Pitt + Fox are also side by side, they were enemies in Parliement all the poets have accorner to themselves & many of our queat poets were buried here.

how we can go a see the mint, where all the money is made in this street we can hardly see the tops of the houses, the walls are so high, this is where the merchants store their goods, people are origing for room, but there is no room everything is packed so full.

We can now go to the tower of london, the place where Royal



igp 9 cmcles The Scenery. The Scenery or natural features of Scandinawia are very picturesque. The large ocean washed peninsula of Scandinavia includes the two kingdoms of Norway and Sweden its size being rather more than five lines that of England. Norway is covered with mountains which abut upon the sea and the narrow valleys troken in by the ocean, become the currous inlets called fjords which score the coast The northern parts of the range. are known as the Kiden Field. These northern plateaus are covered with wide snow-fields from which glaciers assend to the edge of the sea. Sulitelma is the highest summit north of 63° north katitude South is the range known as norska or Downe Field. Here are the snow fields of fustedal, and the highest summits are Galdhöpping and Snachatten. The takes of horway are quite innumerable. Sweden has but few high mountains, where the tand gradually rises from the lyulf of Bothnia to the Kiden Mounts. the three great lakes Wener, maelar and Heilman occupy the lowest parts of Sweden tike norway Sweden abounds in lakes some of them being more like inland seas. for singe. The largest of these, take wener, is large as northumberland is emptied into



before him. The little boy heard many a tale of their brave deeds and resolved to follow in like steps.

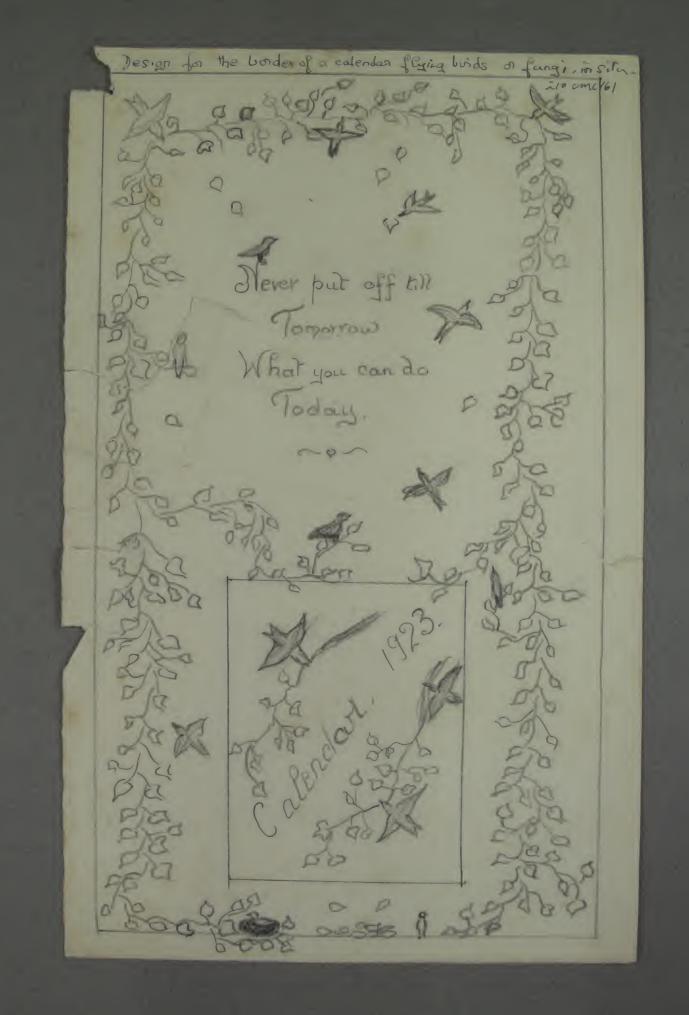
to win him to some other way of life, but she failed and before he was 12 fean Bart had embarked on a Dunkirk smuggler to take his first lessons in the evapor of Seamanship. When only 15 he became made of him to do service to the famous south admiral De Ruyler, and he took part as a volenteer on his flagship in the battle of the 20th of July 1666.

For the near five years fean Bart served in the Dutch yavy.

declared war on the Dutch, and to came back to serve his country.

The was given command of his first ship in 1674, it garried but two guns and a crew of 36, and with her he envised against the Dutch haders in the north Sea and the bhannel and took size priges in as many months.

In 1676 the attacked a fleet of fishing smalks converted by a Dutch fregate, that carried 32 guns to his 24 and after a fince action the took her and brought her and the smacks as prizes to Dunkerk. Other galant are the aid still against the Dutch until his fame reached the Hings, tare, and he received a commission as a lieutenant in the Mary. In 1689 he



natural Headony 3. 1. 12. 19, BC(n.IA) What To you tower about he woodpacker? or_ a tell about their old hugger and some phis Alchini A loten Tommy Strike was welking Thrings he woods be saw a hole in a fice, and longthing bright ensite it which Laid Hulls! I many Int your that it was a wood proper. Wells laid James Smith, and the bood pecker said Meles again It was a fairly big bird Tommy Smite Thought and it was called the green boodpackers and they have in holes in he trees, at least they next there. Then he hoodpecker said words you like to ask me questions? Tommy Smite Shit "I want to him how you get morely" Then his loved preter went I min the lies would a round it and said " do went you like to Lee my lovely bright? Porently she came upon a Caterpillar, but came her tronger a took I sait was dead in a second in Tommer Shite thought. Then the horospecher said del you see my stongue, is it it wonderful? yes it is "Kally " said Timery Junta. I thought ognious Say hat Sail to woodpacker, Every hory Says I have a normalized strippe, at least I think they So; and I think they augst to feet in Transing Sunt "Yes I've I I said the Good pecker, They Shall say so. But he Woodpecker, I'd like to See how you jeed your children It is that all " laid another worse, which of some was his woodpecker. I will for stour you have there was an and west quite sear So how how pecker land, "I'll som there you to Ste went to the auto next and began horrowing

ilipzemiciei wite for litt. When she come to be and; de Smallints some and then Alex every to her balues When then de xaches his tole where her rest was the braget up from her incide There are said, that the wood perter yes ?

Really to said towney. Let the brook perter yes? herospectors flor away.

IIIP3 CMEIGI

A.B. (13 4 1V)

1. Pescribe & illustrate the processes

A. When we swallow our food it passes through the down the throat into the food pipe and thence into the stomach, From there it passes on through the rest of the food pipe and into the rectum.

The food pipe is very long, but after the stomach it coils a round and round. This, of course, makes the process of digestion very slow. The food pipe is lined with a velvely membrane, and myriads of tiny blood vessels. As the food passes down it, it (the food) gets condensed and churned up into a thick paste which is termed chyme."

It enters the stomach, were it it undergoes another churning process. On Sh passing outs of the stomach it has to pass through a small ring of muscle called the pylorus' which prevents and lumps or hand substances getting through. The food is now called "chyle fait goes on through the rest of the food pipe, the blood vessels, and tiny cells, absorb into themselves, all that is good in the food, and allow the rest to pass on. At length it reaches the rectum where it ewaits till it is disposed of. The process of digestion takes about

3 hours.

small intestine

(diapramo)

. stomach

to this day. Pinks and reds are disappointing and I cannot keep one execumen I have that could be called either shade! yellow flowers, vetches, bottercups, and be celandines are splendid and so are some nauves and purples. But orchids! Who would dream that those eocquiste unid blown things could look so terrible! Brown, tirthered, chruvelled! The only good point is that they have kept their shape well, and most of the characteristics are still Having pressed the flawers I come to mounting them. On a sheet of paper the plant is laid, and, with a full brush of Stickphast a white photographic paste, I covered the whole thing Before this the plant must be carefully arranged so that it appears as it would be growing naturally. Isaves must be spread out and smooted, tendrils, (if any) adjusted and the petals smoothed & put straight. Then, the whole the plant is lifted and deposited on a white card of I have found fashion plate boards excellent) Superflow paste urfoed away and the whole per away to dry FINISHEDCARD (F192.) (Fig 1) PASTE BRUSH PLANT ___ - DUSTER PAPER (Glue should never be used - It destroys the plants.) Rinnate leaves such as the umbelliferous tribe possess can be arranged with a pin. But the great thing is to make the flowers look ratural and as if they were are growing On large boards one can mount five or size separate species and print the names beside each one At Plants aredurded into various classes. Annuals, or those which spring from seed, and after rapid growth, flower and die in one year's time. (Poppies, nugnonette.) Brennials, or those which during during their first year only produce

a low tiff of leaves and flower the following year. (mullein.)

illps conclet 8.

frequently assume a dormant condition during the winter (roses, bulls) for annuals it is necessary they should die off after their flowering, because, having expended all their strength on rapid growth & bud production they are exhausted and must needs experie.

Riennials and perennials, however, gather sh food and internel strength during during the cold months when sap runs slowly and life is at it's lowest ebb; so they accumulate nourishment to be prepair for the next years work.

(6) Plants are known to effect many habits of growth and the two most

Specite manners are those of creeping & erect specimens.
Exect the latter class are independent and by rigidity or general firmness attain an upward aspect requiring no other help.

Cresping plant, on the other hand, need support which they will obtain by clining or twining themselves round their stronger companions or a suitable of object.

Further kinds prostrate their stems on the ground and only saise

short stems at intervals bearing the flower heads.

Hops, with the Turning, and peas an with the clinging growth afford examples of those at erecting plants which rear themselves upward

by and all many of creepers show this habit, too

Breck plants, therefore do not require support to help them to live and produce flowers and seeds, but their lesser, clinging bretheren must needs have for sup their lives on the charity of another species.

- Astronomy.

Eleanor P. Stuffes

Solar Eclipse in Spain, may 28: 1900. Opetto form v The observer, M. Flammarion, the French astronomer was in Spain express by for the purpose of intressing this phenomenen.

It says that at the hour forecasted the sun was shining brightly. All was gay and living - the brids and animals buy and occupied, never suspecting the dread change about to take place. It was a hot sultry

Then a little shadow appeared on a corner of the sun's bright face - this shadow grew and grew gradually spreading itself entirely over the suns face surface.

call became dark and cold ... the brids flew home to their nests the animals to their habitations ... there was a great hush as of every me holding their breath

Where was the sun? Could that black disks, the flame torques surround ing it like some auful halo be the great lamp momentarily hidden from eight? Should we ever see the beautiful warm light again? People were, as the suggestion of the astronomer jugging at the strange. spectacle through smoked glass. The thermometers dropped enddenly baticame out... and experiments with coloured cards we carried out regarding the rainton colours and solar effects.

At last the lense hush was broken ... the dark intruder elid away and the great sun was once hore king of the sky - life awake and all was as it had been before the shadow came.

2 We have learny by observances to discover somewhat of the substance of the moon and the other heavenly bodies; but is it possible to find out likewise the substances present in the sun? The answer is 'yes', to a certain extent.

During celipses is one valuable opportunity when the full radiance is not directed on our globe and during lunar eclipses when the it is even more possible.

Sun costs and their size and general aspect can be even and by experiments astionomers can direct telescopes on the sun to find our the depth of the solar world.

IIP and Astronomy. Nello Guninghame ques. 12 give some account, with a diagram, of the Leonids. ans. Every thirty - three years a great shower of meters takes place in November, these are called the Leonids because they proceed from the constellation of Leo, the Lion, this is one of the greatest showers o sometimes takes two years to eross the Earth's orbit, this was the case in 18 66, when it took five hours to cross the they during one night, at this time it happened that the old world saw them, but the following year 18 %7 the New world saw them. Each time the shower crosses our track some of the meet meleon enter our atmosphere re Hay with us, so that the showers will become less brilliant. These meters have a great velocity which causes them to become white hot due to the friction, in spile of their heat many of them do not weigh a single grain. The shower appears to radiate from one point called the radiant, but this is not really the case it is only the sky which makes it seem that were. The efficiency of the friction is proportional to the Iquare of the velocity.

In the Leonids are occassionally seen fireballs,

illp8 conclos Astronomy. N. Cuninghame. these appear like a Streak of Lightening is as quickly disappear, occassionally fragments break away from the meteors, a these form shooting ques. I Describe the eclipse of the moon that occurred this nearly so well as the relipse of the sun on April 9th, It first the shadow began on the s. W. side, the sky was then quite clear, but as the moon's face became less visible the sky was covered with broken clouds, and the moon was only seen occassionally. Luckily there was a fairly large gap in the clouds whill the eclipse was at its greatest, and then only the tatter half of the moon was seen in the form of a breck crescent. This eclipse lasted from to nine to eleven p. m. At other places it was observed more clearly. It was occurred on october 16 . (diapampin) drap

21p9 cmc/61

Wisabile Howard.

Ostronomy (continued).

C. H. (1412. VI)

al has seen from found by a search in the old records that perhina has been observed several times before, but its identity had never been suspected before, as it socked even to the most bowerful leleseoters the a star of about the sixth magnitude.

Q What is the nature of a compl! Presente two temas comple.

A The comple are the class of the early bodies of which least is known: They belong to our system & are dependent on The same all'edion: There are low timos Those which are benistie, That is to say return in a fixed number of years, a hora which are bassing usilos. In the early Sous comple were regarded with a subgrasidion bred Pair coming was thought to presage levible calamities but it has been known otherwise for ages: Luter is known ruther concerning bui movements of their conditions: it is known That the begins the reomals move in a very alongaland allebes, he movements of her others are notknown: neither ear he wright of a comel by agg ed by any known measure, he comels king so very light in comparaison to the other extential bodies: a earthin amount is known or comets by means of stretum analyses, The stackrums go. from 120 to Vival, & contain many lings the same as those of the sun: comets are in a state of extreme Termity, whach they are so very insubstelled their it makes no difference to the slars they base actross wen ha brightest bard haroly males any visible difference. Consis are composed of a bright part of nection nucleous & generally of a bail but as each some varies, & eventha same comel changes from day to Day it is into onsible to reconier than by their lostes, of even describe them. Some comels have no lail a some spaceleally none but every comel had has one always has it facine away from the

sun; as The conal approaches the laid merzases in size & sblandour as it reades he tell also decrases: his is brobably on account of the tack that the sun has a sabidlant inturner on the matter which goes to form the tail: There are thrier detitent forms of Tails, one That is almost strought with the courd, one that enters slightly, & one more so: These are protoably introgen & hydrocarton, one comel nay have more chan one lail, in Dard many have been seen with two, some with more. as the conel with draws from the sun the lail is no longest repelled, it havetone excess, but as he const can not hour sufficient attraction powers this tail is lost, this attra live all the lail making in algrical of the consideral to lost a given ha whose earl may egass to exist. The course of a const may be seriously inturnered by he allocation bows of the blands, it is sortably through this pour that many of the believie come's hour by an eausel. by bring altracted so martially That They have gone into an ellus 32 like orm of course. Ona of the trais comals is their called affect thalleng he did not observe it or the first liner, but it was he who tour d'oul aux nature of ils course, a présider ils relum in 18 grans: as this tima bris nach his calculations were revised a a margin of a year given for variations, it was at the braining of this year that it did not last appear, This, who shows another trumbh of mathematics in astronomy; the const last appeared in 1910, it is thought to be the same as that in the Bayoux lebestre. Enchas comed, is literus well known, it loo is benodic, passing in it's course very close to trevery & attending to about The line of I would't course it rebeals his every Three again: it was thought it would be possible by means of this lowegh by every but owing to the very light weight of the conal it is most Sittient l'o get engline exact: During several years la course d'his conal breams more 2 more apider 8 llan 3'owed ones more it is suppose Their the cornel mal to bull of a swarm of meleons in its events of soins such this invisible to us on the earth.

Special Study The terms ilp 11 cmiles M. M/1221 The Day special blidy This term: Scrutching third. Scratching brids are alightly different in structure to tree brids. Mees wings are short and slumsy, their feet longer, and their trills are very weath. All their food is got by scratching fore grain and insects in the ground. Their nests are breek on the ground, or, more eften are gust a ecrape in the ground, into which eggs are put Unlike young tree brids, the young seralchers come out fully fledged, and even run about with their mother. The Fautualiges young have much to fear from, eats. wasels and eleats, so it is very necess. any, to be able to new about. There are Scratching birds all gives the world. guinea, formos en america, Petrichasin Exprica, Speined Peacocks in India, and Prails and Pleimigans from Sunt colin to England. all there torrobs are colored the their econom dings, which makes it extremely

III P 12 GM 161 the herys. 120 difficult to see them. many, including The Detrick bury their eggs in the rand. Some just lay their eggs and Leave thom. The Brush Nurtury is very eurone It makes a huge heap of who bish, exometimes of the high and 20 ft long. Then every ten days it lays a huge egy standing upright. Treme or ten are, laid, and then atis leaven them. The young are fully fleelyed and wood after themselves. This bird lives en australia. Pigeons are scratching brids, but higher in the ceale. I key build nests in the trees; though they are tredly made, and offen an egg falls orle. They are good flyers, especially The Passenger Pigeon wheel flees for (thousands of miles. The young are fed out of the parents mounts, which has him glands, which make the food 25 ft for the young.

Dry Bust

13 TOTAL 112

Elemente Thort

Ill pis concion

to me summe.

D.B. (18. III) (Elementer Laboral)

a How would you recognize a horman

A. There had been little building in style before William the Conqueror came with hormans. In the century from 1066 1889. not of our beautiful rathedrals and churches were hour. The of the offer and most perfect examples of the pure norman may be seen in the beautiful chapel in the Tower of London. and another in the church of fr. Bartholomew In great at Smithfield near forden. The features are every marked, you could recognize a member of the family anywhere by its, w thick walls, it small intendence (3) much recorated . In Duply recessed look 151 things pier and pillars, and 101 without the mont educal amordes are everywhere they may the walls inside and out, thend areades and rarrow interfacing areades. For example Skills battle Sutherlandshire, it bristle with battlements and look holes. and trues round wandows and breadle, and the people relove when.